

Notice of Allowability

Application No.

09/504,740

Examiner

Christopher Onuaku

Applicant(s)

NISHIJIMA ET AL.

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 5/8/06.
2. ☒ The allowed claim(s) is/are 1,2,4-8,10-12,14-16&18-20 (now renumbered 1-7,9,11-15,8,10&16, respectively).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

7. ☒ The drawings filed on 2/16/00 are accepted by the Examiner.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Allowable Subject Matter

1. Claims 1, 2, 4-8, 10-12, 14-16 & 18-20 are allowable over the prior art of record.
2. The following is a statement of reasons for the indication of allowable subject matter:

Regarding claim 1, the invention relates to a video recording apparatus and method for recording a plurality of video images supplied, and a centralized monitoring recording system capable of collecting video images to be monitored from a plurality of installed monitoring video cameras, recording them onto a recording medium such as a tape, and monitoring them.

The closest references Sugiyama et al (US 5,633,723) disclose a video printer for making a hard copy from a video signal input from a video tape (VTR), including a video printer which facilitates deleting an image displayed on a monitor in an entire area, or in a section of a frame by muting the video data with predetermined mute data, and Choi (US 5,915,064) teaches time-lapse videocassette recording (TLV) for a closed circuit television (CCTV), including a method and apparatus for automatically programming whether intermittent or continuous mode is being utilized.

However, Sugiyama et al and Choi fail to explicitly disclose a video recording apparatus, where the apparatus further comprises wherein the predetermined recording medium is a tape medium for recording the composite video image in a series of tracks,

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wherein each track has a video auxiliary area for recording the additional information, and wherein the additional information recorded in the video auxiliary area comprises frame division configuration information indicative of an arrangement and a maximum number of reduced video images in the composite video image, recording apparatus identification information for identifying a video recording apparatus for recording each of the reduced video images, and contents information regarding contents of each of the reduced video images included in the composite video image.

Regarding claim 10, the invention relates to a video recording apparatus and method for recording a plurality of video images supplied, and a centralized monitoring recording system capable of collecting video images to be monitored from a plurality of installed monitoring video cameras, recording them onto a recording medium such as a tape, and monitoring them.

The closest references Sugiyama et al (US 5,633,723) disclose a video printer for making a hard copy from a video signal input from a video tape (VTR), including a video printer which facilitates deleting an image displayed on a monitor in an entire area, or in a section of a frame by muting the video data with predetermined mute data, and Choi (US 5,915,064) teaches time-lapse videocassette recording (TLV) for a closed circuit television (CCTV), including a method and apparatus for automatically programming whether intermittent or continuous mode is being utilized.

However, Sugiyama et al and Choi fail to explicitly disclose a centralized monitoring recording system, where the system further comprises wherein the

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predetermined recording medium is a tape medium for recording the composite video image in a series of tracks, wherein each track has a video auxiliary area for recording the additional information, and wherein the additional information recorded in the video auxiliary area comprises frame division configuration information indicative of an arrangement and a maximum number of reduced video images in the composite video image, recording apparatus identification information for identifying a video recording apparatus for recording each of the reduced video images, and contents information regarding contents of each of the reduced video images included in the composite video image.

Regarding claim 11, the invention relates to a video recording apparatus and method for recording a plurality of video images supplied, and a centralized monitoring recording system capable of collecting video images to be monitored from a plurality of installed monitoring video cameras, recording them onto a recording medium such as a tape, and monitoring them.

The closest references Sugiyama et al (US 5,633,723) disclose a video printer for making a hard copy from a video signal input from a video tape (VTR), including a video printer which facilitates deleting an image displayed on a monitor in an entire area, or in a section of a frame by muting the video data with predetermined mute data, and Choi (US 5,915,064) teaches time-lapse videocassette recording (TLV) for a closed circuit television (CCTV), including a method and apparatus for automatically programming whether intermittent or continuous mode is being utilized.

However, Sugiyama et al and Choi fail to explicitly disclose a video recording method, where the method further comprises the steps of wherein the predetermined recording medium is a tape medium for recording the composite video image in a series of tracks, wherein each track has a video auxiliary area for recording the additional information, and wherein the additional information recorded in the video auxiliary area comprises frame division configuration information indicative of an arrangement and a maximum number of reduced video images in the composite video image, recording apparatus identification information for identifying a video recording apparatus for recording each of the reduced video images, and contents information regarding contents of each of the reduced video images included in the composite video image.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher Onuaku whose telephone number is 571-272-7379. The examiner can normally be reached on M-F.

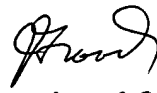
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Groody can be reached on 571-272-7950. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


COO

5/25/06


James J. Groody
Supervisory Patent Examiner
Art Unit 262 2621